

# DECLARATION OF PERFORMANCE

No: 2404 – CPR – U019

1. Unique identification and code of the product-type: **2404 – CPR – U019**
2. Intended use/s: **Fly Ash for Concrete according to EN 450-1 Loss on Ignition: A, Fineness Category: N**
3. Manufacturer: **Eren Enerji Elektrik Üretim A.Ş**  
**Kuzyaka Mahallesi Bakacak Sokak No:1 Çatalağzı / Kilimli / Zonguldak**
4. Authorised representative: **Medcem Global Pazarlama A.Ş**
5. System/s of AVCP (CPR.Annex V): **System 1+**
  - i) **The determination of the product-type,**
  - ii) **Initial inspection of the manufacturing plant and of factory production control,**
  - iii) **The continuous surveillance, assessment and evaluation of the factory production control,**
  - iv) **The audit-testing of sample, issued the certificate of constancy of performance.**
6. a) Harmonised standard: **EN 450-1:2012**  
Notified body/ies: **CPC Certification has no. 2404**  
b) European Assessment Document: **Not Applicable**  
European Technical Assessment: **Not Applicable**  
Technical Assessment Body: **Not Applicable**  
Notified body/ies: **Not Applicable**

7. Declared performance/s

Essential Characteristic	Performance	Harmonised Technical Specification
<b>Loss on ignition</b>	<b>Category A</b>	<b>EN 450-1</b>
<b>Fineness</b>	<b>Category N</b>	
<b>The activity index at 28 days</b>	<b>Pass</b>	
<b>The activity index at 90 days</b>	<b>Pass</b>	
<b>Particle density</b>	<b>2300 kg/m<sup>3</sup></b>	
<b>Free CaO</b>	<b>Pass</b>	
<b>Reactive CaO</b>	<b>Pass</b>	
<b>Sulfate content</b>	<b>Pass</b>	
<b>Chloride content</b>	<b>Pass</b>	
<b>Reactive silicon dioxide</b>	<b>Pass</b>	
<b>SiO<sub>2</sub>+Al<sub>2</sub>O<sub>3</sub>+Fe<sub>2</sub>O<sub>3</sub></b>	<b>Pass</b>	
<b>Total content of alkalis</b>	<b>Pass</b>	
<b>Magnesium oxide content</b>	<b>Pass</b>	
<b>Phosphate content</b>	<b>Pass</b>	
<b>Soundness</b>	<b>Pass</b>	

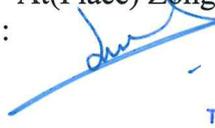
8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

**Signed for and on behalf of the manufacturer by:**

Name : Deniz ŞAHİN / Plant Manager  
At(Place) Zonguldak on (Date of issue) 3rd April 2019

Signature :

  
**eren enerji**  
**Elektrik Üretim A.Ş.**  
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